

Please type a plus sign inside this box --> ☐

2761
8/5/98

#38 GA 274/98

PTO/SB/21 (12/97)
Approved for use through 09/30/00 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

TOTAL NUMBER OF PAGES IN THIS SUBMISSION

11

Application Number

08/828,370

Filing Date

March 28, 1997

First Named Inventor

James P. Smith

Group/Art Unit

2744

Examiner Name

W. Trost

Attorney Docket
Number

042390.P3973

RECEIVED

ENCLOSURES (check all that apply)

DEC 22 1998

GROUP 2700

☒ Fee Transmittal Form

☒ Fee Attached

☒ Amendment/Response

☐ After Final

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure
Statement

☐ Certified Copy of Priority
Document(s)

☐ Response to Missing
Parts/Incomplete Application

☐ Response to Missing Parts
Under 37 CFR 1.52 or 1.53

☐ Assignment Papers

☒ Drawings

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)
& Accompanying Petition

☐ Petition Checklist &
Accompanying Petition

☐ To Convert a Provisional
Application

☐ Power of Attorney, Revocation,
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Small Entity Request

☐ Request for Refund

☐ After Allowance Communication Group

☐ Appeal Communication to Board of
Appeals & Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Additional Enclosure(s)
(please identify below)

☐ Postcard

98 SEP 24 PM 2:15
GROUP 2700

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or
Individual Name

Dinu Gruia, Reg. No. 42,996

Signature

Dinu Gruia

Date

09/16/98

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

September 16, 1998

Typed or Printed Name

Victoria A. McCarty

Signature

V. McCarty

Date

9/16/98

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Note: Effective October 1, 1997

Patent fees are subject to annual revision

Complete If Known

Application Number	08/828,370
Filing Date	March 28, 1997
First Named Inventor	James P. Smith
Group Art Unit	2744
Examiner Name	W. Trost
Attorney Docket No.	042390.P3973

TOTAL AMOUNT OF PAYMENT (\$104.00

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees & credit any overpayments to:

Acct # 02-2666

Acct Name Blakely Sokoloff Taylor & Zafman

- ☒
- Charge any add'l fee required under 37 CFR 1.16 & 1.17
- ☐
- Charge issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance

- 2.
- ☒
- Payment Enclosed:

☒ Check
 ☐ Money Order
 ☐ Other
Fee Calculation**1. Filing Fee**

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
Subtotal (1)					(\$)

2. Claims

	*	Extra	Fee from Below	Fee Paid
Total Claims	22	21	\$22.00	\$22
Ind. Claims	5	4	\$82.00	\$82
Multiple Dependent Claims				

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 & over original patent
Subtotal (2) (\$104.00				

FEE CALCULATION (continued)**3 Additional Fees**

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within 1st month	
116	400	216	200	Extension for reply within 2nd month	
117	950	217	475	Extension for reply within 3rd month	
118	1510	218	755	Extension for reply within 4th month	
128	2060	228	1030	Extension for reply within 5th month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of appeal	
121	270	221	135	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to Revive-unavoidable	
141	1320	241	660	Petition to Revive-unintentional	
142	1320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of IDS	
581	40	581	40	Recording each patent assignment per property	
146	790	246	395	Filing a submission after final rejection	
149	790	249	395	For each add'l invention to be examined	

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

Subtotal (3) \$104.00

SUBMITTED BY**COMPLETE (if applicable)**

Name Dinu Gruia, Reg. No. 42,996

Reg. Number

Signature *Dinu Gruia*

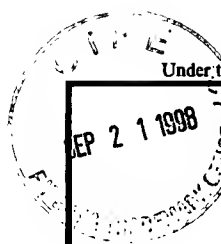
Date 9/16/98

Deposit Acct User ID 02-2666

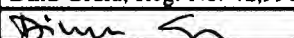
*Highest number of claims previously paid for if an amendment is being transmitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="margin: 5px 0 0 40px;">Note: Effective October 1, 1997 Patent fees are subject to annual revision</p>		Complete If Known	
TOTAL AMOUNT OF PAYMENT		(\$)	
Application Number		08/828,370	
Filing Date		March 28, 1997	
First Named Inventor		James P. Smith	
Group Art Unit		2744	
Examiner Name		W. Trost	
Attorney Docket No.		042390.P3973	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees & credit any overpayments to:</p> <p>Acct # 02-2666</p> <p>Acct Name Blakely Sokoloff Taylor & Zafman</p> <p><input checked="" type="checkbox"/> Charge any add'l fee required under 37 CFR 1.16 & 1.17 <input type="checkbox"/> Charge issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<h3>3 Additional Fees</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Fee (\$)</th> <th>Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within 1st month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within 2nd month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within 3rd month</td><td></td></tr> <tr><td>118</td><td>1510</td><td>218</td><td>755</td><td>Extension for reply within 4th month</td><td></td></tr> <tr><td>128</td><td>2060</td><td>228</td><td>1030</td><td>Extension for reply within 5th month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to Revive-unavoidable</td><td></td></tr> <tr><td>141</td><td>1320</td><td>241</td><td>660</td><td>Petition to Revive-unintentional</td><td></td></tr> <tr><td>142</td><td>1320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of IDS</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property</td><td></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each add'l invention to be examined</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>Other fee (specify) _____</p> <p>*Reduced by Basic Filing Fee Paid Subtotal (3) </p>	Large Entity		Small Entity		Fee Description	Fee Paid	Code	Fee (\$)	Code	Fee (\$)	105	130	205	65	Surcharge-late filing fee or oath		127	50	227	25	Surcharge-late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2520	147	2520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	113	1840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within 1st month		116	400	216	200	Extension for reply within 2nd month		117	950	217	475	Extension for reply within 3rd month		118	1510	218	755	Extension for reply within 4th month		128	2060	228	1030	Extension for reply within 5th month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of appeal		121	270	221	135	Request for oral hearing		138	1510	138	1510	Petition to institute a public use proceeding		140	110	240	55	Petition to Revive-unavoidable		141	1320	241	660	Petition to Revive-unintentional		142	1320	242	660	Utility issue fee (or reissue)		143	450	243	225	Design issue fee		144	670	244	335	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of IDS		581	40	581	40	Recording each patent assignment per property		146	790	246	395	Filing a submission after final rejection		149	790	249	395	For each add'l invention to be examined	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																		
Code	Fee (\$)	Code	Fee (\$)																																																																																																																																																																				
105	130	205	65	Surcharge-late filing fee or oath																																																																																																																																																																			
127	50	227	25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																																			
139	130	139	130	Non-English specification																																																																																																																																																																			
147	2520	147	2520	For filing a request for reexamination																																																																																																																																																																			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																			
113	1840*	113	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																			
115	110	215	55	Extension for reply within 1st month																																																																																																																																																																			
116	400	216	200	Extension for reply within 2nd month																																																																																																																																																																			
117	950	217	475	Extension for reply within 3rd month																																																																																																																																																																			
118	1510	218	755	Extension for reply within 4th month																																																																																																																																																																			
128	2060	228	1030	Extension for reply within 5th month																																																																																																																																																																			
119	310	219	155	Notice of Appeal																																																																																																																																																																			
120	310	220	155	Filing a brief in support of appeal																																																																																																																																																																			
121	270	221	135	Request for oral hearing																																																																																																																																																																			
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																																			
140	110	240	55	Petition to Revive-unavoidable																																																																																																																																																																			
141	1320	241	660	Petition to Revive-unintentional																																																																																																																																																																			
142	1320	242	660	Utility issue fee (or reissue)																																																																																																																																																																			
143	450	243	225	Design issue fee																																																																																																																																																																			
144	670	244	335	Plant issue fee																																																																																																																																																																			
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																			
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																			
126	240	126	240	Submission of IDS																																																																																																																																																																			
581	40	581	40	Recording each patent assignment per property																																																																																																																																																																			
146	790	246	395	Filing a submission after final rejection																																																																																																																																																																			
149	790	249	395	For each add'l invention to be examined																																																																																																																																																																			
<h3>Fee Calculation</h3>																																																																																																																																																																							
<p>1. Filing Fee</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Fee (\$)</th> <th>Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>790</td><td>201</td><td>395</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>540</td><td>207</td><td>270</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>790</td><td>208</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (1)</td> <td>(\$)</td> <td> </td> </tr> </tbody> </table> <p>2. Claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>* Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims </td> <td> </td> <td></td> <td> </td> </tr> <tr> <td>Ind. Claims </td> <td> </td> <td></td> <td> </td> </tr> <tr> <td>Multiple Dependent Claims </td> <td> </td> <td></td> <td> </td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Code</th> <th>Fee (\$)</th> <th>Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>22</td><td>203</td><td>11</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>82</td><td>202</td><td>41</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>82</td><td>209</td><td>41</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>22</td><td>210</td><td>11</td><td>Reissue claims in excess of 20 & over original patent</td></tr> <tr> <td colspan="4" style="text-align: right;">Subtotal (2)</td> <td>(\$) </td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Code	Fee (\$)	Code	Fee (\$)	101	790	201	395	Utility filing fee		106	330	206	165	Design filing fee		107	540	207	270	Plant filing fee		108	790	208	395	Reissue filing fee		114	150	214	75	Provisional filing fee		Subtotal (1)				(\$)	 		* Extra	Fee from Below	Fee Paid	Total Claims 	 		 	Ind. Claims 	 		 	Multiple Dependent Claims 	 		 	Large Entity		Small Entity		Fee Description	Code	Fee (\$)	Code	Fee (\$)	103	22	203	11	Claims in excess of 20	102	82	202	41	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	109	82	209	41	Reissue independent claims over original patent	110	22	210	11	Reissue claims in excess of 20 & over original patent	Subtotal (2)				(\$) 																																																																	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																		
Code	Fee (\$)	Code	Fee (\$)																																																																																																																																																																				
101	790	201	395	Utility filing fee																																																																																																																																																																			
106	330	206	165	Design filing fee																																																																																																																																																																			
107	540	207	270	Plant filing fee																																																																																																																																																																			
108	790	208	395	Reissue filing fee																																																																																																																																																																			
114	150	214	75	Provisional filing fee																																																																																																																																																																			
Subtotal (1)				(\$)	 																																																																																																																																																																		
	* Extra	Fee from Below	Fee Paid																																																																																																																																																																				
Total Claims 	 		 																																																																																																																																																																				
Ind. Claims 	 		 																																																																																																																																																																				
Multiple Dependent Claims 	 		 																																																																																																																																																																				
Large Entity		Small Entity		Fee Description																																																																																																																																																																			
Code	Fee (\$)	Code	Fee (\$)																																																																																																																																																																				
103	22	203	11	Claims in excess of 20																																																																																																																																																																			
102	82	202	41	Independent claims in excess of 3																																																																																																																																																																			
104	270	204	135	Multiple dependent claim																																																																																																																																																																			
109	82	209	41	Reissue independent claims over original patent																																																																																																																																																																			
110	22	210	11	Reissue claims in excess of 20 & over original patent																																																																																																																																																																			
Subtotal (2)				(\$) 																																																																																																																																																																			

SUBMITTED BY		COMPLETE (if applicable)	
Name	Dinu Gruia, Reg. No. 42,996	Reg. Number	
Signature		Date	9/16/98
		Deposit Acct User ID	02-2666

*Highest number of claims previously paid for if an amendment is being transmitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.